

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 5, 6, 8, 19, 20, and 24-41.
- After this Amendment: Claims 5, 6, 8, 19, 20, and 24-41.

Non-Elected, Canceled, or Withdrawn claims: 1-4, 7, 9-18, and 21-23

Amended claims: 25, 26, 27, 30, 31, 32, 34, 36.

New claims: none.

Claims:

1-4. (Cancelled).

5. (Previously Presented) A method as recited in claim 27 wherein a particular device is assigned to multiple groups.

6. (Previously Presented) A method as recited in claim 25 wherein the one or more event handling policies identify the event data that are subscribed by the plurality of event consumers.

7. (Cancelled).

8. (Previously Presented) A method as recited in claim 25 wherein the method is implemented by a management module.

9-18. (Cancelled).

19. (Previously Presented) One or more computer-readable media as recited in claim 31 wherein a particular device is assigned to multiple groups of devices.

20. (Previously Presented) One or more computer-readable media as recited in claim 30 wherein the one or more event-handling policies further identify the event data that are subscribed by the plurality of event consumers.

21-23. (Cancelled).

24. (Previously Presented) A method as recited in Claim 28, wherein the event log further comprises a version of an operating system, a location in a geographic region, a configuration of the system, presence of a particular hardware item, or capacity of a particular hardware item.

25. (Currently amended) A method for providing a centralized mechanism for collecting and handling event data, comprising:

receiving all event data generated by a plurality of event providers comprising at least a first and a second event provider in a network and all inquiries requesting the event data from a plurality of event consumers, the first and second event providers and event consumers being different from each other, the plurality of event providers comprising different components and applications of different types in the network, wherein the event data is represented in a common data format regardless of which event provider generates the event data, and wherein the inquiries comprise the event data subscribed by the plurality of event consumers;

determining, in accordance with one or more event handling policies, whether which of a plurality of event consumers handle the received event data is subscribed by the plurality of event consumers, the plurality of event consumers comprising at least a first and a second event consumer, the first and second event consumers being different from each other, the plurality of event consumers comprising components and applications of different types in the network; and

sending the event data to the plurality of event consumers comprising the first and second event consumers; plurality of event consumers that subscribe the event data, wherein the event data is represented in the same common data format as it is generated by the plurality of event providers

wherein the plurality of event providers comprising the first and second event provider and the plurality of event consumers comprising the first and second event consumer are represented by an extensible common information model that encapsulates all the components and applications in the network; and

wherein the event data is transmitted in a common event data format from the plurality of event providers to the plurality of event consumers via a common interface that supports a common event data format, the common event data format being configured to encapsulate all event data from the plurality of different event providers including the first and second event providers and be supported by the plurality of different event consumers including the first and second event consumers.

26. (Currently amended) A method as recited in claim 25, further comprising:
creating the one or more event handling policies at least in part on the basis of
[[the]] a plurality of inquiries subscribing the event data from the plurality of event consumers.

27. (Currently amended) A method as recited in claim 25, further comprising:
assigning a plurality of devices to a group, the assigned devices each having a
~~substantially~~ common state as other devices in the group; and
assigning one or more event handling policies to the group, wherein the assigned
policies are associated with each of the devices in the group.

28. (Previously Presented) A method as recited in claim 25, further
comprising:
creating an event log, the event log comprising one or more event handling policy.

29. (Previously Presented) A method as recited in claim 26, wherein the creating comprises merging a plurality of event handling policies to a single combined event handling policy.

30. (Currently amended) One or more computer-readable media having stored thereon a computer program that, when executed by one or more processors, performs the process of:

receiving all event data generated by a plurality of event providers comprising at least a first and a second event provider in a network and all inquiries requesting the event data from a plurality of event consumers, the first and second event providers and event consumers being different from each other, the plurality of event providers comprising different components and applications of different types in the network; wherein the event data is represented in a common data format regardless of which event provider generates the event data, and wherein the inquiries comprise the event data subscribed by the plurality of event consumers;

determining, in accordance with one or more event handling policies, whether which of a plurality of event consumers handle the received event data is subscribed by the plurality of event consumers, the plurality of event consumers comprising at least a first and a second event consumer, the first and second event consumers being different from each other, the plurality of event consumers comprising components and applications of different types in the network; and

sending the event data to the plurality of event consumers comprising the first and second event consumers; that subscribe the event data, wherein the event data is represented in the same common data format as it is generated by the plurality of event providers

wherein the plurality of event providers comprising the first and second event provider and the plurality of event consumers comprising the first and second event consumer are represented by an extensible common information model that encapsulates all the components and applications in the network; and

wherein the event data is transmitted in a common event data format from the plurality of event providers to the plurality of event consumers via a common interface that supports a common event data format, the common event data format being configured to encapsulate all event data from the plurality of different event providers including the first and second event providers and be supported by the plurality of different event consumers including the first and second event consumers.

31. (Currently amended) One or more computer-readable media as recited in claim 30, further comprising the process of:

assigning a plurality of devices to a group, the assigned devices each having a substantially common state as other devices in the group; and

assigning one or more event handling policies to the group, wherein the assigned policies are associated with each of the devices in the group.

32. (Currently amended) One or more computer-readable media as recited in claim 30, further comprising the process of:

creating the one or more event handling policies at least in part on the basis of ~~[[the]]~~ a plurality of inquiries subscribing the event data from the plurality of event consumers.

33. (Previously Presented) One or more computer-readable media as recited in claim 30, further comprising the process of:

creating an event log associated with the group, the event log comprising one or more event handling policies.

34. (Currently amended) A system comprising:

a plurality of event providers in a network, the event providers comprising at least a first and a second event providers, the first and second event providers being different from each other, the plurality of different event providers comprising components and applications of different types, and generating event data, ~~wherein the event data is represented in a common data format regardless of which event provider generates the event data;~~

a plurality of event consumers configured to ~~issue inquiries requesting~~ handle the event data, the plurality of event consumers comprising at least a first and a second event consumer, the first and second event consumers being different from each other, the plurality of event consumers comprising components and applications of different types

in the network wherein the inquiries comprise the event data subscribed by the plurality of event consumers; and

a management module configured to receive all the event data from the plurality of event providers and all inquires from the plurality of event consumers, and send, in accordance with one or more event handling policies, the subscribed event data to the one or more of the plurality of event consumers comprising the first and the second event consumers, the management module being coupled to the plurality of event providers and event consumers, wherein the event data to be sent to the plurality of event consumers is represented in the same common data format as it is generated by the plurality of event providers

wherein the plurality of event providers comprising the first and second event provider and the plurality of event consumers comprising the first and second event consumer are represented by an extensible common information model that encapsulates all the components and applications in the network; and

wherein the event data is transmitted in a common event data format from the plurality of event providers to the plurality of event consumers via a common interface that supports a common event data format, the common event data format being configured to encapsulate all event data from the plurality of different event providers including the first and second event providers and be supported by the plurality of different event consumers including the first and second event consumers.

35. (Previously Presented) A system as recited in claim 34, further comprising a plurality of devices, the devices being coupled to the management module.

36. (Previously Presented) A system as recited in claim 34, wherein the one or more event handling policies identify event data that are subscribed by the plurality of event consumers.

37. (Previously Presented) A system as recited in claim 35, wherein the plurality of devices are assigned to a group, and one or more event handling policies are assigned to the group.

38. (Previously Presented) A system as recited in claim 37, wherein the one or more event handling policies assigned to the group are associated with each of the plurality of devices in the group.

39. (Previously Presented) A system as reciting to claim 34, wherein the one or more event handling policies are created by merging a plurality of event handling policies.

40. (Previously Presented) A system as recited in claim 34, further comprising:

a database configured to store the event data, the database being coupled to the management module.

41. (Previously Presented) A system as recited in claim 34, further comprising:

an event log configured to administrate the one or more event handling policies, the event log being coupled to the management module.